

BEESTLOVSKIY, Ye. A.

Two cases of esophagomediastinal fistula in cancer of the
esophagus, Vest. rent. i rad. 40 no. 5:69-70 S-0 '65.
(MIR 18:12)

1. Kafedra propedevtiki vnutrennikh bolezney (zav. - dozent
A.V. Myslyayeva) Aktyubinskogo meditsinskogo instituta.

BRUSILOVSKIY, Ye. S.

22032 Brusilovskiy, Ye. S. Ob istorii Otkrytiya возбуdivatelya infektsionnoy leptospiroznoy zheltukni (bolezni Vasil'yeva--Veylya) Vracheb delo, 1949, No. 7, stb 645-46.

SO: Ietopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949.

BRUSILOVS'KIY, Ye. S.

BRUSILOVS'KIY, Ye. S., kand. med. nauk

Conditioned reflex therapy. Medych. zhur. 21 no. 6:106-108 '51.
(CONDITIONED RESPONSE) (MIRA 11:1)

BRUSILOVSKIY, Ye.S.;GRABINA, Ye.M.

Role of a nurse in conduction of conditioned reflex therapy. Med. sestra,
Moskva no.4:18-20 Apr 1953. (CJML 24:5)

1. Candidate Medical Sciences for Brusilovskiy; Senior Nurse for Grabina.
2. South-Western Railroad Hospital, Kiev.

BRUSILOVS'KIY, Ye.S.; KVITNITS'KIY, M.Ye.

The physiological mechanisms of a method for clinical electro-cardiographic determination of the functional state of the myocardium and coronary blood circulation. Fiziol.shur. (Ukr.) 1 no.3:86-90 My-Je '55. (MIRA 9:9)

1. Dorozhna likarnya Pivdenno-Zakhidnoi zaliznitsi.
(ELECTROCARDIOGRAPHY) (HEART—DISEASES)

BRUSILOVSKIY, Ye.S.; AUDULEVA, N.N.

Curability of diabetes mellitus. Sbor. nauch. trud. Ukr. nauch.-
issl. inst. eksper. endok. 15:228-233 '59. (MIRA 14:11)
(DIABETES)

LERNER, I.P.; BRUSILOVSKIY, Ye.S.

Felty's syndrome. Nov. khir. arkh. no.5:104-106 S-0 '60. (MIRA 14:12)

1. Kafedra terapii III (zav. - dotsent I.P.Lerner) Kiyevskogo
instituta usovershenstvovaniya vrachey.
(ARTHRITIS, RHEUMATOID)

LERNER, I.P., dotsent; BEUSILOVSKIY, Ye.S., kand.med.nauk

Sjögren's syndrome ("dry syndrome"). Vrach.delo no.6:583-
587 Je '60. (MIRA 13:7)

1. Kafedra terapii III (zav. - dotsent I.P. Lerner) Kiyevskogo
instituta usovershenstvovaniya vrachev.
(COLLAGEN DISEASES)

LERNER, I.P., dotsent; BRUSILOVSKIY, Ye.S.

Place of eosinophilic rhinitis in the clinical aspects of allergic diseases. Zhur. ush., nos. i gorl. bol. 21 no.2:34-39 Mr-Apr '61.
(MIRA 14:6)

1. Kafedra terapii III Kiyevskogo instituta usovershenstvovaniya vrachey.

(ALLERGY)

(NOSE—DISEASES)

(EOSINOPHILES)

LERNER, I.P.; SHEYNIS, M.I.; BRUSILOVSKIY, Ye.S.; SIDORENKO, Ye.N.

Clinical and morphological characteristics of peptic ulcer in chronic cor pulmonale. Vrach. delo no.2:30-34 F '62. (MIRA 15:3)

1. Kafedra terapii III (zav. - dotsent I.P. Lerner) Kiyevskogo instituta usovershenstvovaniya vrachey i patologoanatomicheskoye otdeleniya (zav. - dotsent M.I. Sheynis) gorodskoy klinicheskoy bol'nitsy Shevchenkovskogo rayona g. Kiyeva.

(PEPTIC ULCER)

(PULMONARY HEART DISEASE)

BEGUNOVA, N.I., red.; BRUSILOVSKIY, Ye.S., dots., red.; DASHTYANTS,
G.A., prof., red.; POLISHCHUK, I.A., prof., red.; UMOVIST, M.N.,
dots., red.; FEDOROV, I.I., prof., red. ~~DASHTAYANTS, G.A., red.;~~
~~BRUSILOVSKIY, Ye.S., red.~~

[Allergy problems in clinical practice] Voprosy allergii v
klinike. Kiev, osmedizdat USSR, 1963. 221 p.

(MIRA 18:9)

1. Kiyevskiy Gosudarstvennyy institut usovershenstvovaniya vra-
chey. 2. Glavnyy vrach Gorodskoy klinicheskoy bol'nitsy Shev-
chenskogo rayona goroda Kiyeva (for Begunova). 3. Kiyevskiy
Gosudarstvennyy institut usovershenstvovaniya vrachey (for
Polishchuk, Umovist).

DASHTAYANTS, G.A., prof.; BRUSILOVSKIY, Ye.S., dotsent

Nomenclature and classification of myocardites of various etiologies;
apropos A.A.Kedrov's article. Kardiologiya no.3:90-93 '65.

(MIRA 18:10)

1. Kafedra terapii No.3 (zav. - prof. G.A.Dashtayants) Kiyevskogo
instituta usovershenstvovaniya vrachey.

BRUSILOVSKIY, Yu., inzh.

Results of measuring the strain of a beet harvesting combine.
Trakt. 1 sel'khoz mash. 33 no.6:28-30 Je '63. (MIRA 16:7)

(Harvesting machinery)
(Strains and stresses)

GRUNICHEVA, A.M.; BRUSILOVSKIY, Yu.R.; GLUSHCHENKO, P.P.

Studying stress conditions of the mobile frame of the SKEM-
3G beet harvesting combine by the optical method. Trakt.
i sel'khoz mash. no.8:27-29 Ag '65. (MIRA 18:10)

BRUSIN, A. M., Physician

"Data on Studying the Phenomenon of Loading (Rieckenberg-Brusin's Reactions) and Its Use in Cases of Relapsing Fever and Certain Other Infections." Sub
26 May 47, Second Moscow State Medical Inst imeni I. V. Stalin *A. M. Brusin*

Dissertations presented for degrees in science and engineering in Moscow
in 1947

SO: Sum No. 457, 18 Apr. 55

BRUSIN, A. M.

33518

Fenomen Nagruzki I Ego Primeneniya Pri Vozvratnom Tife I Nekotorykh Drugikh Infektsiyakh.
Trudy Kurskogo Gos. Med In-Ta, T. 11, Vyp. 2, 1948, c. 3-16

SO: Letopis' Zhurnal'nykh Statey, Vol. 45, Maskva, 1949

BRUSIN, A.M.

BRUSIN, A.M.

22680 Brusin, A.M. ^{relapsing} Patogenez Vozvratnogo Tifa. Novosti Meditsiny, Vyp. 13
1949, S. 37-44

So: Letopis', No. 30, 1949

BRUSIN, A.M., prof.; RYABTSEVA, Z.S., dotsent; MIROSHNICHENKO, Ye.G.,
assistant

Method for determining the sensitivity of dysentery bacteria to
antibiotics. Report No. 1. Sbor. trud. Kursk. gos. med. inst.
no.13:204-206 '58. (MIRA 14:3)

1. Iz kafedry mikrobiologii (zav. - prof. A.M. Brusin) Kurskogo
gosudarstvennogo meditsinskogo instituta.
(SHIGELLA) (ANTIBIOTICS)

BRUSIN, I. YA.

USSR/Physics - Interferometry

1 Apr 52

"Investigation of Oscillations That Are Very Small in Comparison With the Length of Light Waves by Means of Harmonic Analysis of Modulated Interference Pictures," I. Ya. Brusin, G. S. Golrelik, S. A. Pikovskiy, Phys-Tech Inst, Gor'kiy State U

"Dokl Ak Nauk SSSR" Vol 83, No 4, pp 553-556

Discusses the presently employed methods for investigating periodic displacements with the aid of subject pictures. Cf. Tolansky and Bardsley, Proc Phys Soc, B 64, 224 (1951). Give a brief description of the

234T98

math theory, involving the intensity as a cosine function of another: $I = A + B \cdot \cos(2kz + 2k_2 \cdot \cos \omega t)$, which is expanded in a Fourier series of Bessel functions. Submitted 6 Feb 52 by Acad M. A. Leontovich.

234T98

L 51368-65 EEC(b)-2/EWT(1)/T Pq-4/Pi-4 IJP(c) GS

ACCESSION NR: AT5013929

³³ UR/0000/64/000/(00/0242/0243
B+1

AUTHOR: Bogdanov, A. A.; Brusin, I. Ya.; Yemelin, V. V.; Zverev, V. A.; Lyubina, A. G.; Markus, F. A.; Salenikov, Ye. Yu.; Cheremukhin, A. M.; Shishurin, A. V.

¹⁰
TITLE: The diffractometer as an instrument which uses the diffraction phenomenon for multichannel spectral or correlation analysis of random processes

SOURCE: Vsesoyuznyy simpozium po difraktsii voln. 3rd, Tbilisi, 1964. Referaty dokladov. Moscow, 1964, 242-243

²¹
TOPIC TAGS: diffraction pattern, random process, spectrum determination, Fraunhofer line, optical information processing

ABSTRACT: Various types of optical equipment may be used for both successive and parallel analysis of the spectra and correlation functions of transparent objects. The diffractometer is one of the instruments which may be used in this manner. The spectra or correlation functions for a large number of processes can be determined simultaneously by observing the Fraunhofer diffraction pattern from individual transparent objects or combinations of objects. For instance, the spectra and correlation functions may be found for diffraction processes recorded as lines of variable density on a photographic film. In this method, the maximum number of

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ACCESSION NR: AT5013929

simultaneously operating channels depends on the quality of the optical system and the film. In actual practice, the instrument can handle a great deal of information in a comparatively short period of time, which gives it a considerable advantage over electronic devices and even over digital computers. The instrument may also be used for signal separation and for detecting weak signals against a noisy background. The resolution and dynamic range, determined for sinusoidal signals, depend on the size of the "window" in the optical system and on the quality of the readout system. The instrument may be used as an optimum matched filter for detecting a special form of signal. In this case, the Fresnel diffraction pattern is used. "Film noises" (amplitude and phase distortions in the light wave which appear after passage through a uniformly fogged film) limit both the resolution and the dynamic range of the device.

[14]

ASSOCIATION: none

SUBMITTED: 09Sep64

ENCL: 00

SUB CODE: OP, EC

NO REF SOV: 000

OTHER: 000

ATD PRESS: 4007

Card 2/2 7th

BRUSIN, M.H.

INITIAL TRIALS OF A FURNACE WITH A SCRAPER BAR. Brusin, MA
(ZA Ekoni Toplivn (Fuel Equip.), 1949, (10), 24-30). The furnace was installed under a vertical water tube boiler and had two flat, stationary grates, each measuring 4.08 to 1.35 meters. Close above each grate was a scraper bar, which extended almost to the fullwidth of the grate and was given a reciprocating motion from front to back of the grate, and vice versa, by a chain running around the grate on its centre line. Coal was fed on to the front of the grate from a hopper and was then pushed towards the back by the bar, which was shaped so as to push coal along the grate on this journey and to slide under it on its return. The chain was driven electrically and an automatic mechanism could be connected to control the length of successive strokes. Successful results were obtained by using cycles of strokes consisting of one long stroke running from front to back of the grate and pushing the clinker off at the back, followed by six short overlapping strokes which brought the bar back to the front. The cycle took 3 1/2 minutes and there might

BRUSIN, M. A.

PERIODICAL ABSTRACTS

Sub.: USSR/Engineering

AID 4156

BRUSIN, M. A.

SKOROSTI VERKHNEGO ZAZHIGANIYA I VYGORANIYA ANTRATSITOVOGO SLOYA
(The rate of surface ignition and combustion of an anthracite
layer). Teploenergetika, no. 1, Ja 1956: 41-46.

The dependence of the combustion of volatile matter upon the
primary air supply and the size of fuel particles is determined.
The influence of moist fuel and warm secondary air upon combustion
in grates is presented. Experiments with the extend of slag
formation depending upon the air supply and its saturation with
carbon monoxide are described. Ten diagrams.

BRUSIN, M. P.

1690. A MULTI-BAR FURNACE WITH THE SCRAPER BARS ATTACHED TO A FRAME.
Brusin, M.A. (Doploenergetika (Heat Engng. Moscow), Oct. 1957, 47-49).
The type of furnace in which a scraper bar of triangular section runs back and forth between the grate and fuel bed is often used for small boilers in the U.S.S.R. (e.g., Fuel Abstr., 1957, vol. 21, 1811). An experimental arrangement is described in which instead of a single bar capable of travelling from front to back of the grate, there are four bars at intervals between the front and back and they move back and forth with a much reduced stroke. The arrangement is suitable for the Moscow type of brown coal with unaggressive slag. (1.)

NIKITIN, V.M., kand. tekhn. nauk; BRUSIN, M.A., kand. tekhn. nauk

Investigating the effect of blowing through a hammer mill
on the milling process. Izv. vys. ucheb. zav.; mashinostr.
no.5:112-116 '65. (MIRA 18:11)

L 6720-65 INT(d) Po-l/Pq-l/Pg-l/Pk-l/Pl-l IJP(c)/AFTC(p)/SSD/AFMDC/AEDC(=)
 AFETR/ASD(d)/ASD(a)-5/ESD(dp) BC
 ACCESSION NR: AP4042197 S/0020/64/157/002/0299/0302 71
 70

AUTHORS: Brusin, V.A.

TITLE: Sufficient conditions for the absolute stability for one class of systems of automatic control

SOURCE: AN SSSR. Doklady*, v. 157, no. 2, 1964, 299-302

TOPIC TAGS: cybernetics, control theory, automatic control, absolute stability, linear nonlinear link, automatic control system

ABSTRACT: A system of automatic control is considered, the structural model of which consists of linear and nonlinear links connected by such a closed chain of interactions that if x and y , respectively, are the input and output coordinates of the nonlinear link, the y and x are respectively, the input and output coordinates of the linear link. The investigation of the absolute stability, and the derivation of the sufficient conditions for the latter, are essential steps in computing these systems. By using V.M. Popov's method (see M.A. Aizevman and F.R. Gantmakhor, "Absolute Stability of Control Systems, Moscow 1963), a theorem is proven for the absolute stability

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L 6720-65

ACCESSION NR: AP4042197

of one class of systems of linear and nonlinear links which have certain properties. Orig. art. has: 20 equations

ASSOCIATION: Issledovatel'skiy fiziko-tekhnicheskiy institut pri Gor'kovskoy gosudarstvennoy universitete im N.I. Lobachevskogo (Physico-technical Research Institute, Gor'ki State University)

SUBMITTED: 03Feb64

ENCL: 00

SUB CODE: DP

NR REF SOV: 001

OTHER: 000

Card

2/2

BRUSIN, V.A.

Theory of vibrotransportation. Izv.vys.ucheb.zav.; radiofiz. 3
no.3:467-477 '60. (MIRA 13:8)

1. Nauchno-issledovatel'skiy fiziko-tekhnicheskiy institut pri
Gor'kovskom universitete.
(Vibration)

S/141/62/005/004/006/009
E140/E435

16,6000
AUTHOR:

Brusin, V.A.

TITLE:

Dynamics of the simplest servosystem with backlash

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Radiofizika.
v.5, no.4, 1962, 751-765

TEXT: The article studies the simplest model of servomechanism with backlash and derivative control under the following assumptions: 1) the moment of inertia of the load on the output shaft is zero, and the load has no reaction on the shaft of the prime mover; 2) there is sufficient dry friction on the output shaft to stop it as soon as the driving moment is removed. The analysis is carried out for constant signal (stability analysis) and variable input signal (precision for typical input signals), by means of point transformations in the parameter plane. For piecewise-linear or quadratic signals it is found that a parameter choice is always possible for the system to remain stable with bounded input signal. There are 6 figures. ✓ B

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Dynamics of the simplest ...

S/141/62/005/004/006/009
E140/E435

ASSOCIATION: Nauchno-issledovatel'skiy fiziko-tekhnicheskiy
institut pri Gor'kovskom universitete
(Physico-technical Scientific Research Institute of
Gor'kiy University)

SUBMITTED: December 8, 1961

Card 2/2

BRUSIN, V.A.; NEYMARK, Yu.I.; FEYGIN, M.I.

Some cases of the dependence of periodic movements of a relay system
on the parameters. Izv. vys. ucheb. zav.; radiofiz. 6 no.4:785-800
'63. (MIRA 16:12)

1. Nauchno-issledovatel'skiy radiofizicheskiy institut pri
Gor'kovskom universitete.

ERUSIN, V.A.

Sufficient conditions of absolute stability for a class of
automatic control systems. Dokl. AN SSSR 157 no. 23299 302
J1 '64. (MFA 11-17)

1. Issledovatel'skiy fiziko-tekhnicheskii institut pri
Gor'kovskom gosudarstvennom universitete imeni L'vovskogo.
Predstavleno akademikom A.Yu. Izrael'skim.

BRUSIN, V.A.

Absolute stability of a servosystem with free play. Izv. vys. uchsh. zav.; radiofiz. 7 no.3:538-545 '64. (MIRA 17:11)

1. Nauchno-issledovatel'skiy fiziko-tekhnicheskiy institut pri Gor'kovskom universitete.

BRUSIN, V.A.

Absolute stability of some classes of control systems. Izv.vys.ucheb.
zav.; radiofiz. 8 no.1:206-207 '65.

(MIRA 18:6)
1. Nauchno-issledovatel'skiy fiziko-tekhnicheskiy institut pri
Gor'kovskom universitete.

BRUSIN, V.A.

Absolute stability of a class of regulated systems. Izv.vys.ucheb.
zav.; radiofiz. 8 no.3:605-614 '65.

(MIRA 18:8)
1. Nauchno-issledovatel'skiy fiziko-tekhnicheskiy institut pri
Gor'kovskom universitete.

BRUSIN, V.A.

Adequate conditions for the absolute stability of a servosystem with a gap taking into account object inertia and hypothesis of absolute nonelastic shock. Izv.vys.usheb.zav.; radiofiz. 8 no.3:634-635 '65. (MIRA 18:8)

1. Nauchno-issledovatel'skiy fiziko-tekhnicheskiy institut pri Gor'kovskom universite'e.

L 30971-66 EWT(d) IJP(c)
ACC NR: AP6018119

SOURCE CODE: UR/0141/65/008/003/0605/0614

AUTHOR: Brusin, V. A.

ORG: Scientific Research Physicotechnical Institute, Gor'kiy University (Nauchno-issledovatel'skiy fiziko-tekhnicheskiy institut pri Gor'kovskom universitete)

TITLE: Absolute stability of a class of controlled systems

SOURCE: IVUZ. Radiofizika, v. 8, no. 3, 1965, 605-614

TOPIC TAGS: control system stability, automatic control

ABSTRACT: Recently, the theory of stability of controlled systems has been confronted with the following problem: Given a class of control systems depending on several parameters, one must find the domain of values of those parameters which secure an absolute stability of the class. Earlier other authors investigated the stability of control systems whose structural model consisted of a linear and nonlinear loop coupled by a closed interaction loop (A. I. LUR'YE, V. N. POSTNIKOV, PMM [Prikladnaya matematika i mekhanika - Applied Mathematics and Mechanics], 8, 246, 1944) and of systems with identical linear parts (M. A. AYZERMAN, Avtomatika i telemekhanika [Automation and Telemechanics], 7, 148, 1946). Using a method which is analogous to POPOV's approach (see, e.g., M. A. AYZERMAN, F. T. GANTMAKHER, Absolyutnaya ustoychivost' reguliruyemykh sistem [Absolute stability of control systems], AN SSSR, M., 1962), the present paper solves the problem of the absolute stability of an essentially new class of

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L 30971-66

ACC NR: AP6018119

controlled systems. A single such class can contain systems with different dimensionality of the associated phase space; the absolute stability determination is also slightly modified to agree with the specific features of the new class under consideration. Orig. art. has: 1 figure and 40 formulas. [JPRS]

SUB CODE: 13 / SUBM DATE: 05Jun64 / ORIG REF: 004

Card 2/2 CC

BRUSIN, Yu.

Man is the center of attention. Sov.profsoiuzy 16 no.9:47 My
'60. (MIRA 13:7)

1. Predsedatel' tsekhkoma pressovogo tsekha Khar'kovskogo
traktornogo zavoda.
(Labor discipline)

OGIY, G.Ye.; BRUSIN, Yu.S.

Narrow-track T-44 tractor. Trakt. 1 sel'khozmas. no. 11:12 N '58.
(Tractors) (MIRA 11:11)

SPEKTOR, G.A.; BOTNIKOV, Ya.A.; BRUSINA, V.A.

Nitrogen organic compounds in the Devonian oil of the Turyazy field.
Khim.sera-i azotorg.sod.sod.v neft.i nefteprod. 3:193-197 .160.
(MIRA 14:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke
nefti i gaza i polucheniyu iskusstvennogo zhidkogo topliva.
(Petroleum coke) (Sulfur-Analysis) (Nitrogen-Analysis)

SPEKTOR, G.S.; BOTNIKOV, Ya.A.; BRUSINA, V.A.

Chemical composition of the products of coking. Khim. i tekhn. topl. i
masel 6 no.3:22-25 Mr '61. (MIRA 14:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke
nefti i gaza i polucheniya iskusstvennogo zhidkogo topliva.
(Petroleum products)

BRUSKA, ALBIN, MUDr.

BRUSKA, Albin, MUDr

Silicosis and origin of tuberculosis after BCG vaccination. Pracovní
lek. 7 no.1:46-47 Feb 55.

(SILICOSIS,

in etiol. of tuberc. after BCG vacc.)

(BCG VACCINATION

eff. of silicosis on subsequent tuberc.)

(TUBERCULOSIS, etiology and pathogenesis

silicosis after BCG vacc.)

ACCESSION NR: AP4041522

Z/0065/64/000/003/0309/0321

AUTHOR: Bruska, Otakar (Brzhuska, Otakar); Matyas, Miroslav
(Matiash, Miroslav); Mazanec, Karel (Mazanets, Karel)

TITLE: Contribution to the study of steel properties at high
deformation rates

SOURCE: Kovove materialy, no. 3, 1964, 309-321

TOPIC TAGS: dynamic hardness, high deformation rate, Armco iron
dynamic hardness, 30KhN2MA steel dynamic hardness, room temperature
dynamic hardness, subzero temperature dynamic hardness, explosive
forming, high energy rate forming

ABSTRACT: Armco iron and 30KhN2MA steel were subjected to dynamic
hardness tests with the purpose of studying their behavior at high
deformation rates. The method is based on shooting a projectile
into a specimen. The dynamic hardness H_x is determined as the ratio
 $E:w$, where E is the energy consumed in the formation of the impression
having a volume w . The dynamic hardness tester consists of four
parts: 1) a device for projectile acceleration, 2) a device for

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ACCESSION NR: AP4041522

measuring projectile velocity, 3) a device for determination of ballistic pendulum deflection, and 4) a device for measuring the volume of the impression. A projectile 4—5 g in weight shot with a velocity of approximately 130 msec^{-1} and a kinetic energy of approximately 5 kg m hits a specimen placed in a ballistic pendulum. The deflection of the latter determines the consumed energy. The velocity of the projectile is determined by computer and two photo cells. The dynamic hardness (H_K) of Armco iron at +20, -30, -78, and -196C amounts to 180, -200, -235, and -210 H_K , i.e., H_K has its maximum at -78C. The dynamic hardness of 30KhN2MA steel depends on heat treatment and has its maximum at -30C. The fact that H_K at first increases and then decreases is explained by the adiabatic character of the deformation process and the change of the value of specific heat. The cause of the different behavior of both tested materials has not yet been reliably explained. The dynamic hardness measurements, however, provided valuable findings on the mechanical properties of the materials at high deformation rates. These findings will make possible a more detailed determination of the conditions for shaping by unconventional methods, e. g., by explosive forming. Orig. art. has: 8 figures, 6 formulas, and 1 table.

Card 2/3

ACCESSION NR: AP4041522

ASSOCIATION: VAAZ, Ostrava; VUVZKG, Ostrava

SUBMITTED: 27Aug63

SUB CODE: MM

NO REF SOV: 006

ENCL: 00

OTHER: 004

Gord
3/3

BRUSKI, A.

"Some prerequisites of good quality in footwear." (p.15) PRZEGLAD SKORZANY
(Centraine Zarzady Przemyslu Garbarskiego, Obunicznego i Artykulow Skorzanych)
Vol 8 No 1 January 1953

SO: East European Accessions List, Vol 3 No 8 Aug 1954

BRUSKI, A.

"Some prerequisites of good quality in footwear." (p.68) PRZEGLAD SKORZANY
(Centraine Zarly Przemysla Garbarskiego, Obuniczego i Artykulow Skorzanych)
Vol 8 No 3 March 1953

SO: East European Accessions List Vol 3, No 8, August 1954

BRUSKI, A.

The foreman of a workshop and methods and means of his work. p.219.

PRZEGLAD SKORZANY. (Centralne Zarzady Przemyslu Garbarskiego, Obuwniczego i Artykulow Skorzanych) Lodz, Poland. Vol. 10, no. 9, Sept. 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1959.
Uncla.

BRUSKI, A.

BRUSKI, A. The foreman of a shop and methods and means of his work. (Conclusion) p. 241. Vol. 10, no. 10, Oct. 1955. PREZEGLAD SKORZANY. Lodz, Poland.

SOURCE: East European Accessions List (EEAL) LC VOL. 5, no. 6 June 1956

BRUSKI, A.

BRUSKI, A. The economic unit concerned with the raw material in footwear enterprises.
p. 31

Vol. 11, no. 2, Feb. 1956
PRZEGLAD SKORZANY
TECHNOLOGY
Lodz, Poland

So: East European Accession Vol. 6, no. 2, 1957

BRUSKI, B., mgr., inz.

Electric power savings in the chemical industry. Przegl techn no.10:
14 '62.

BRUSKI, B. mgr inz.

Economizing power in chemistry. Przegl techn no.10:14 11 Mr '62.

BRUSKI, Bronislaw

The technological background of the pharmaceutical industry.
Przepl techn no.16:11 Ap '62.

BRUSKIN, B.R.

USSR/ Medicine

Card : 1/1

Authors : Bruskin, B. R.

Title : Clearing (lucid interval) of water by gastropoda mollusks

Periodical : Priroda, 6, 117 - 118, June 1954

Abstract : The author presents the medical viewpoint of the lucid interval of water produced by gastropoda mollusks.

Institution : Medical Institute, Omsk

Submitted :

BRUSKIN, B. R.

BRUSKIN, B. R. — "Certain Problems of the Epidemiology of Vinogradov's Disease (Opisthorchiasis) in the North of Omsk Oblast." *(Dissertations For Degrees In Science And Engineering Defended At USSR, Higher Educational Institutions). (34). From the chair of General Biology of the Omsk State Med Inst imeni M. I. Kalinin, Omsk, 1954

SO: Knizhnaya Letopis' No. 34, 20 August 1955

* For the Degree of Doctor of Medical Sciences
4

17(4)

AUTHORS: Logachev, Ye. D., Bruskin, B. R.

SOV/20-126-2-63/64

TITLE: On the Tissue Interrelations in the Parasite-host System in the Ontogeny of *Opisthorchis Felineus* (O tkanevykh vzaimo-otnosheniyakh v sisteme parazit-khozyain v ontogeneze sibirskoy dvuustki)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 2, pp 454-455 (USSR)

ABSTRACT: The trematoda ontogeny consists of a series of unequal elements. One may refer to these as phases of the life cycle. Thus several trematoda in the parasite phase in a mollusk may pass over from the stage of the mother sporocyst into the stage of the daughter sporocyst, then into the Redia stage, and finally into the Cercaria stage. The trematode which is in a certain ontogeny stage can pass over from one phase (from a parasite phase into a nonparasite one) into another one (Ref 1). Sporocysts, Redia, and Cercaria form biological stimuli in the organism of the intermediate host and cause a certain response reaction above all in the inner tissues of the place where the parasite is. The trematode mentioned in the title lives for one year in the mollusk *Bithynia leachi*. It is character-

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istic of the tissue reaction of the mollusk that it is bound to be a protective reaction and useful for the mollusks themselves; the survival of the parasite larvae is, however, to a certain extent secured. Otherwise this species would not exist any more. The smallest most recent sporocysts were striking among the numerous stages of the parasite found by the authors. They were surrounded by a layer of basophilic amoebocytes. The latter are little differentiated elements of the connective tissue of the mollusk (Ref 3). In earlier development stages they are fused to a coenocytic symplast which expresses the defensive function of the internal tissue of the mollusk (Ref 3). Young sporocysts can simply divide into 2 or more parts (Fig 1; 1) and form a complex. Around this complex a common connective tissue capsule is formed. The symplast expands with the growth of the sporocysts. Its protoplasm becomes thin, and the cores lie in one layer. New basophilic amoebocytes settle at such places. The symplast cores are capable of amitotic separation. The protoplasm mass is gradually reduced and decomposes into fibers. Individual fibers then contain the cores (Figs 1, 2). The mentioned capsule

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forms a defensive reaction of the interior of the mollusk against the introduction of the stimulus. The thin loose-fibrous capsule does, however, not inhibit the penetration of the trophic products into the parasite larvae. Figure 2 shows a capsule. Then there follow vast lacunae filled with tissue fluid. A solid envelope is formed only when the parasite perishes. This specific defensive reaction was worked out in the course of the evolution. A solid envelope would have killed the parasite and extinguished the species and furthermore blocked the exit of the Cercaria. There are 2 figures and 3 Soviet references.

ASSOCIATION: Kemerovskiy gosudarstvennyy meditsinskiy institut
(Kemerovo State Medical Institute)

PRESENTED: February 18, 1959, by K. I. Skryabin, Academician

SUBMITTED: February 18, 1959

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AUTHOR: Bruskin, B. R.

SOV/20-127-6-48/51

TITLE: Histochemical Investigation of Glycogen in *Opisthorchis felineus*

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 6, pp 1315-1316 (USSR)

ABSTRACT: The author intends to investigate the interchange of substance in the worm *Opisthorchis felineus* (Rivolta, 1884) in order to find chemical and physical methods for taking a direct action against it. The trematoda have been poorly investigated in this respect (Refs 2,3). All investigators assert that the endoparasitic worms have an anoxobiotical respiration. This is due to a complete, or almost complete, oxygen deficiency in individual intestinal sections, in the liver-gall and in the bladder-gall (Ref 4). Therefore, these worms have a large stock of glycogen, because under these conditions neither fats nor proteins can be utilized as energy-supplying material (Refs 5,6). Data by N. A. Golubeva (Ref 7) are quite contradictory to this. She found no glycogen in the active organs of the worm under consideration, and therefore asserts that this trematode is aerobic. She considers the blood of the final host a possible oxygen source. In view of these facts, the author studied histochemical-

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Histochemical Investigation of Glycogen in *Opisthorchis felineus*

ly the accumulation and distribution of glycogen in the tissues of the worm mentioned (A. L. Shabadash, Ref 8). Figure 1 shows the total picture of the glycogen distribution in the body of *Opisthorchis felineus*. It shows that the glycogen mainly accumulates in the parenchyma. Here it lies between the slings of the uterus, along the intestine and the canal of the excretorial system around the genital glands. Glycogen has the shape of large grains and lumps of different forms, and it lies extracellularly (Fig 2) (as in Ref 11). A large quantity of glycogen is found in the yolk cells. Egg cells in all stages do not contain any glycogen; it is also missing in the ovary (Figs 1:b,4). Nearly no glycogen can be found in the testicles (Figs 1:b,2). But ripe spermatozooids contain some glycogen (Figs 1:b,3). There is much glycogen in the sucker, particularly in the abdominal one (Figs 3:1), but here the granulae are smaller than in the parenchyma. There is little glycogen in the skin-muscle hose; it is almost completely missing in the intestinal and uterine walls. These results make it possible for the author not to agree with the data found by Golubeva (Ref 7). There are 3 figures and 11 references, 8 of which are

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Histochemical Investigation of Glycogen in *Opisthorchis felineus* SOV/20-127-6-48/51

Soviet.

ASSOCIATION: Kemerovskiy gosudarstvennyy meditsinskiy institut (Kemerovo State Medical Institute)

PRESENTED: May 11, 1959, by K. I. Skryabin, Academician

SUBMITTED: May 11, 1959

Card 3/3

BRUSKIN, B.B.; YEFIMTSEVA, Ye.P.

Some data on the chemical composition of the Siberian liver fluke (*Opisthorchis felineus*, Rivolta, 1884). Med. paraz. i paraz. bol. 33 no.6:701-704 N-D '64.

(MIRA 18:6)

1. Kafedra obshchey biologii i kafedra biokhimii Kemerovskogo meditsinskogo instituta.

BRUSKIN, D.

New Method of screen framing, Kinomekhanik, No 7, 1952.

1. BRUSKIN, D.
2. USSR (600)
4. Moving-Picture Projectors
7. Observance of prevention periods is the law of effective operation, Kinomekhanik, No. 10, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

1. BRUSKIN, D.
2. USSR (600)
4. Moving-Picture Theaters
7. Improving the quality of sound reproduction (From the experience of the Astrakhan Province Administration for Moving-Picture Distribution.) *Kinomekhanik*, No. 3, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

BRUSKIN, D.

Horn-type loud-speaker with the utilization of the LA-10 driver unit.

Kinomekhanik no.5:30-34 My '53.

(MLRA 6:6)

(Loud-speakers)

BRUSKIN, D., inzhener.

Increasing image contrast on the screen. Kinomekhanik no.8:25-26 Ag '53.
(MIRA 6:8)

1. Astrakhanskoye upravleniye kinofikatsii. (Moving-picture projection)

BRUSHKIN, D.

Category : USSR/Optics - Scientific photography

K-11

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 2684

Author : Bruskin, D.

Title : Experience in Outfitting a Wide-Screen Motion-Picture Theatre in Astrakhan

Orig Pub : Kinomekhanik, 1956, No 7, 30-32

Abstract : No abstract

BRUSKIN, D.E.

BRUSKIN, D.E.

Elektrooborudovanie samoletov. Moskva, Gosenergoizdat, 1948, p.

Title tr.: Aircraft electrical equipment.

NCF

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955

BRUSKIN, David Emmanuilovich; MASTYAYEV, N.Z., redaktor; SKVORTSOV, I.M.,
tekhnicheskiy redaktor

[Electric equipment of airplanes] Elektrooborudovanie samoletov.
Moskva, Gos.energ. izd-vo, 1956. 336 p. (MLRA 9:12)
(Airplanes--electric equipment)

BRUSKIN, D.E., dotsent. Prinimali uchastiye: SENILOV, G.N., dotsent;
BASOVA, B.K., dotsent; BOKSHITSKIY, L.V., prepodavatel'; LUGOVOY,
G.F., prepodavatel'; CHUMAKOV, N.M., prepodavatel'. SENKEVICH,
A.M., dotsent, red.; CHAROV, A.D., tekhn.red.

[Electric equipment of airplanes] Elektrooborudovanie samoletov.
Moskva, Gos.energ.izd-vo, 1948. 464 p. (MIRA 12:6)

1. Kafedra inzhenerno-aviatsionnoy sluzhby Moskovskogo ordena
Lenina energeticheskogo instituta im. V.M.Molotova (for all
except Senkevich, Charov).
(Airplanes--Electric equipment)

BRUSKIN, D. E.

BRUSKIN, D. E., and L. V. BOKSHITSKII.

Elektroprivod na samolete. Ucheb. posobie po spetsoborudovaniu samoletov dlia tekhnicheskogo sostava VVS. Moskva, Voen. izd-vo, 1949. 175 p., illus.

Bibliography: p. 174.

Title tr.: Electric drive systems for aircraft. A textbook of special airplane equipment for the technical personnel of the Air Force.

TL690.B7

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

BOKSHITSKIY, Leonid Vladimirovich, kand. tekhn. nauk; ~~BRUSKIN,~~
David Emanuelovich, doktor tekhn. nauk, prof., ~~188.~~

[Electrical starting systems of airplane engines] Sistemy
elektricheskogo zapuska aviatsionnykh dvigatelei. Mo-
skva, Mosk. energ. in-t, 1963. 103 p. (MIRA 18:1)

BABADAGLY, Viktor Aleksandrovich; POPOV, V.I., prof., otv. red.;
BRUSKIN, D.M., ved. red.

[Lithology of Cenozoic molasses in the Darvaza Range
region] Litologiya kainozoiskikh molass Fridarvaz'ia.
Leningrad, Nedra, 1964. 246 p. (MIRA 18:3)

BRUSKIN, David Moiseyevich; OZEROV, V.A., nauchn. red.; KONCHA,
F.F., red.

[Making melting-out patterns for precision casting]
Izgotovlenie vyplavliaemykh modelei dlia tochnogo lit'ia.
Moskva, Vysshaia shkola, 1965. 231 p. (MIRA 18:12)

KRASIL'NIKOV, Nikolay Nikolayevich; BRUSKIN, D.M., red.; ZHITNIKOVA,
O.S., tekhn. red.

[Interference rejection in television systems; fluctuation noise
in television] Pomekhoustoichivost' televizionnykh ustroystv;
fliuktuatsionnye shumy v televidenii. Moskva, Gos.energ.izd-vo,
19601. 266 p. (MIRA 14:12)
(Television--Interference)

VIGDORCHIK, David Yakovlevich; MAYZEL'S, Petr Borisovich; PREOBRAZHENSKIY,
N.I., nauchnyy red.; BRUSKIN, D.M., ved. red.; YASHCHURZHINSKAYA,
A.B., tekhn. red.

[Gas-burner systems for burning liquefied gas] Gazogorelochnye
ustroistva dlia szhiganiia szhizhnogo gaza. Leningrad, Gos-
toptekhnizdat, 1962. 120 p. (MIRA 15:9)
(Liquefied petroleum gas) (Gas burners)

OLEYNIKOV, Viktor Alekseyevich; ZOTOV, Nikolay Sergeyevich; FATEYEV, A.V., doktor tekhn. nauk, prof., retsenzent; KOTCHENKO, F.F., inzh., nauchnyy red.; BRUSKIN, D.M., ved. red.; SAFRONOVA, I.M., tekhn. red.

[Automatic control of technological processes in the petroleum and petrochemical industries] Avtomaticheskoe regulirovanie tekhnologicheskikh protsessov v neftianoi i neftekhimicheskoi promyshlennosti. Leningrad, Gostoptekhzdat, 1962. 321 p. (MIRA 15:11)

(Automatic control)
(Petroleum industry—Equipment and supplies)

STANKEVICH, Lyudmila Ivanovna; DOLMATOV, P.S., vedushchiy red.;
BRUSKIN, D.M., vedushchiy red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Key wells of the U.S.S.R.; Pestovo key well (Novogorod Province)].
Pestovskaia opornaia skvazhina (Novgorodskaya oblast'). Leningrad,
Gos.nauchno-tekhnicheskoe izd-vo nefi i gorno-toplivnoi lit-ry,
Leningr. otd-nie, 1961. 91 p. (Leningrad. Vsesoiuznyi
neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut.
Trudy, no.182). (MIRA 15:8)

(Novgorod Province--Petroleum geology)

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PETROSYAN, Aleksey Nersesovich; PLYUSHCH, B.M., nauchnyy red.;
BRUSKIN, D.M., ved. red.; BARANOVA, L.G., tekhn. red.

[Automatic control and relay protection of electrical system
in oil fields] Avtomatika i releinaia zashchita elektroustano-
vok neftiannykh promyslov. Leningrad, Gostoptekhnizdat, 1962.
322 p. (MIRA 16:2)

(Oil fields--Electric equipment)
(Electric power distribution)

BEL'YANIN, Boris Vladimirovich; ERIKH, Vladimir Nikolayevich;
DOBRYANSKIY, A.F.; prof., retsenzent; VENEDIKTOVA, Ye.K.,
prepodavatel', retsenzent; FROLOVA, V.K., retsenzent;
BRUSKIN, D.M., ved. red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Industrial analysis of petroleum products and gas] Tekhnicheskii
analiz nefteproduktov i gaza. Leningrad, Gostoptekhzdat, 1962.
367 p. (MIRA 16:3)

1. Leningradskiy universitet (for Dobryanskiy). 2. Groznenskiy
neftyanoy tekhnikum (for Venediktova). 3. Zaveduyushchiy labo-
ratoriyey Moskovskogo neftepererabatyvayushchego zavoda (for
Frolova).

(Petroleum products—Analysis)
(Gas, Natural—Analysis)

DNEPROV, Vladimir Solomonovich; BRUSKIN, D.M., red.; YASHCHURZHINSKAYA, A.B.,
tekhn.red. u. c

[Geology, and oil and gas potentials of the southern ~~steppe~~ upland and
northern Ust-Urt.] Geologicheskoe stroenie i neftegazonosnost' IUskno-
Embenskogo podniatija i Severnogo Ustiurta. Leningrad Gos. nauchno-tekhn.
izd-vo nef. i gorno-toplivnoi lit-ry, Leningr. otd-ie. 1962. 122p.
(Leningrad. Vsesoiuznyi naftianoj nauchno-issledovatel'skii geologich-
eskoj razvedochnyj institut. Trudy, no.194) (MIRA 15:12)
(Kazakhstan—Geology) (Kazakhstan—Petroleum geology)
(Kazakhstan—Gas, Natural—Geology)

BUTUSOV, Ivan Vasil'yevich; OLEYNIKOV, V.A., nauchnyy red.; BRUSKIN,
D.M., ved. red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

[Automatic indicating and recording devices] Avtomaticheskie
kontrol'no-izmeritel'nye i reguliruiushchie pribory. Izd. 3.,
perer. i dop. Leningrad, Gostoptekhzdat, 1963. 623 p.
(MIRA 16:5)

(Electronic instruments)

BRUSKIN, G.

Excellent labor conditions. Prom.koop. 13 no.5:28 My '59.
(MIRA 12:9)

1. Predsedatel' pravleniya arteli invalidov "Trud", g.Sverdlovsk.
(Physically handicapped--Rehabilitation)

BRUSKIN, K.

They will be communications workers. Sov.sviaz 2 no.11:18-19
N '52. (MLRA 7:8)
(Telecommunication--Study and teaching)

BRUSKIN, MIKHAIL IL'ICH

N/5
752.21
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STATISTICHESKIY UCHET I OTCHETNOST' NA MORSKOM TRANSPORT [STATISTICS
AND ACCOUNTING IN MARITIME TRANSPORTATION] MOSKVA, MORSKOY TRANSPORT,
1957.

120 P. TABLES.

ON COVER: EKONOMIKA I EKSPLOATATSIYA MORSKOGO TRANSPORTA.

BRUSKIN, Mikhail Il'ich

[Statistical accounting and bookkeeping for shipping by sea]
Statisticheskii uchët i otchetnost' na morskoi transporte.
Izd. 2., perer. i dop. Moskva, Izd-vo "Morskoi transport,"
1959. 144 p. (MIRA 13:8)
(Shipping--Accounting) (Merchant marine)

BRUSKIN, Mikhail Il'ich; KRUGLOVA, Ye.M., red.; TIKHONOVA, Ye.A., tekhn.
red.

[Statistics of the merchant marine] Statistika morskogo transporta. Moskva, Izd-vo "Morskoi transport," 1961. 180 p.
(MIRA 14:10)
(Merchant marine—Statistics)

BAYEV, Stepan Mikhaylovich; BRUSKIN, Mikhail Il'ich; PUSTOVOY, Pavel
Vanifat'yevich; LYAM, L.M., red.; TIKHONOVA, Ye.A., tekhn.
red.

[Merchant marine at the time of the 22d party congress] Mor-
skoi transport k XXII s"ezdu partii. n.p. Izd-vo "Morskoi
transport," 1961. 30 p. (MIRA 15:5)
(Merchant marine)

AUTHOR: Bruskin, V.

TITLE: SOV/107-50-10-23/55
Amplifiers for Electromagnetic Relays (Usiliteli dlya elektromagnitnykh rele)

PERIODICAL: Radio, 1958, Nr 10, pp 18-21 (USSR)

ABSTRACT: The author discusses the working of electronic relays in which the valve acts as an amplifier; he remarks that there is, however, another group of noncontact electronic relays containing trigger devices with one or two stable states. He says that electronic relays can be divided up into the following groups according to their circuit characteristics: 1) according to the form of feeding of the anode circuit - circuits fed by direct or alternating current at a commercial frequency; 2) according to the means of supply of the control voltage (the signal) - circuits with grid contact, taking their initial negative bias from the grid of the valve, and circuits operated by an external signal source, for example a pick-up or a preamplifier; 3) according to the method of switching on the load - circuits with switching on of the grid into the anode (cathode) circuit of the valve, and bridge-balanced circuits. The author describes these types of relay in detail, and says that they can be used for

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Amplifiers for Electromagnetic Relays

SOV/107-58-10-23/55

sensitive photoelectric and capacitance signallars.
There are 9 circuit diagrams, 2 tables and 1 Soviet reference.

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SOV/107-59-2-26/55

AUTHOR: Bruskin, V.

TITLE: The Determination of the Parameters of Pentodes in Triode Connections (Opredeleniye parametrov pentodov v triodnom vklyuchenii)

PERIODICAL: Radio, 1959, Nr 2, p 32 (USSR)

ABSTRACT: This is a short description of how to calculate basic parameters of pentodes in triode connections (pentode transconductance, internal resistance, amplification factor, and tube parameters in triode connections).

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LOMOZOVA, Nadezhda Zinov'yevna; LEVIN, Samuil Davidovich; KANAYEVA, A.M.,
obshchiy red.; BRUSKIN, V.Ya., red.; VORONIN, K.P., tekhn.red.

[Aid for the television viewer] V pomoshch' telezriteliu. Pod
obshchei red. A.M.Kanaevoi. Moskva, Gos.energ.izd-vo, 1959.
63 p. (Massovaya radiobiblioteka, no.341) (MIRA 12:10)
(Television--Repairing) (Television--Receivers and reception)

S/032/61/027/009/011/019
B101/B110

AUTHOR: Bruskin, V. Ya.

TITLE: The photoelectric fluorometer ФМ-1 (FM-1)

PERIODICAL: Zavodskaya laboratoriya, v. 27, no. 9, 1961, 1151-1156

TEXT: A measuring device for the quantitative analysis of fluorescent vitamins, ferments, dyes, etc. is described. The minimum measurable concentration is 0.002 γ /ml for vitamin B₂, 0.001 γ /ml for quinine, and 0.01 γ /ml for thallium (as rhodamine complex in benzene). The volume of the bulbs is 3 ml only, the volume of the solution to be measured is 1.5 ml. The 1.5 mm thick walls of the bulbs are made of nonfluorescent glass of the type K-8 (K-8). A ДРС-50 (DRS-50) mercury quartz lamp of the Moskovskiy elektrolampovyy zavod (Moscow Electric Lamp Factory) serves as a UV light source. The quartz tube of the lamp is located in a flask of uviol glass which transmits rays up to 2400 Å and is provided with the standard lamp socket P27 (R27). The diameter of the ultraviolet light beam is 3 mm only. VФC1 (UFS1) are used as primary light filters for the range 2400-4000 Å, VФC2 (UFS2) for 2700-3800 Å, and VФC3 (UFS3) for 3200-3900 Å. The

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The photoelectric fluorometer...

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B101/B110

fluorescence can be passed through 16 secondary interference filters having a band-pass width of 20 mμ each for the range 380-680 mμ. The box of the apparatus contains 5 bulbs, thus permitting serial measurements. The photoelectric circuit is a highly sensitive photometer based on the modulation of the photomultiplier current with double mains frequency (100 cps). Fig. 2 shows the scheme of the apparatus. Since some secondary filters are permeable to ultraviolet and violet, the resulting disturbances are avoided by a corresponding arrangement of light exposure and receiver, and by inserting filters of ЖС-4 (ZhS-4) or 6C-8 (BS-8) glass impervious to light with wavelengths shorter than 380-400 mμ. The apparatus has a lever for zero adjustment thus filling the bulb with pure solvent. The photoelectric multiplier ФЭУ-20 (FEU-20) of the Moscow Electric Lamp Factory has, at 900 v, a sensitivity of 2.5-3 a/lm; at amperages > 0.1 μa, however, the measurement becomes inaccurate. Since the curve $I = f(C)$ (I = intensity of fluorescence, C = concentration of fluorescent substance) is not linear, a calibration curve has to be recorded (Fig. 4). The apparatus is connected to the mains by means of a ferroresonance voltage stabilizer. Late in 1962, the production of FM-1 is to be started at the Frunzenskiy zavod "Fizpribor" (Frunze "Fizpribor" Plant). The present

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The photoelectric fluorometer...

S/032/61/027/009/011/019
B101/B110

work was supervised by R. A. Gurdzhiyev. There are 4 figures and 3 Soviet references.

ASSOCIATION: Spetsial'noye konstruktorskoye byuro biofizicheskoy apparatury i elektronnykh mashin (Specialized Design Office of Biophysical Devices and Electronic Machines)

Fig. 2. Optical scheme of apparatus FM-1. Legend: ЛР = mercury lamp; A_1, A_2 = diaphragms; $З_1$ = shutter; К/ = measuring keys; СД = diaphragm for varying the light-beam diameter; $C\Phi_1$ = primary light filter; К = bulb; $З_2$ = shutter; $C\Phi_2$ = secondary light filter; ФЭУ = photomultiplier.

Fig. 4. Intensity of fluorescence as a function of concentration of the fluorescent substance (calibration curve).

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BRUSKIN, Y. M.

BRUSKIN IA. M., MAINATS A. I.

Pamiatl professora IA. G. Gotliba. In memory of IA. G. Gotlib
Khirurgia, Moskva No. 6 June 51 P. 76-8.

1. Obituary.

GLML 20, 10, Oct. 51

BRUSKIN, Ya.M., professor, doktor meditsinskikh nauk.

Pre-cancerous affections of the mucous membrane of the oral cavity
and tongue. Stomatologiya no.2:28-33 Mr-Apr '54. (MLRA 7:4)
(Cancer) (Mucous membrane--Diseases) (Tongue--Diseases)

BRUSKIN, J.M.; RAJCHMAN, A.B.

Forensic aspects and indications in occupational surgical diseases.

1. Amputation defects and sequelae of fractures of the long bones.

Lek. obsor 3 no.1-2:105-116 1954.

(AMPUTATION,

*indic.)